Form Approved QMB No 2050 0028 Expires 9 30 88 GSA No 0246 E24 111 Please print or type with ELITE type (1.2 characters per inch) in the unsharled areas only Please refer to the Instructions for Filing Notification before completing this form. The information requested here is required by law isection 3010 of the Resource Conservation and Recovery Act. United States Environmental Protection Agency Washington, DC 20460 SEPA **Notification of Hazardous Waste Activity** For Official Use Only Comments C **Date Received** Installation's EPA ID Number mo. dayl Approved 5 F 8 1 1. Name of Installation CO Η E C C 0 Ι IA II. Installation Mailing Address Street or P.O. Box 8 0 W \mathbf{C} P 3 е ls t h е sit е е City or Town State ZIP Code III. Location of Installation Street or Route Number S al m State Z_iP Code City or Town 6 V. Installation Contact Name and Title (last, first, and job title) Phone Number (area code and number) 20 Mg F S 5 1 $G|\mathbf{r}$ $e | \mathbf{k} |$ F r a kc 1 31 е V. Ownership A. Name of Installation's Legal Owner B. Type of Ownership (enter code) Alt R 1 d P n t С h е VI. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions) A. Hazardous Waste Activity **B.** Used Oil Fuel Activities 1a. Generator ☐ 1b. Less than 1,000 kg/mo. ☐ 6. Off-Specification Used Oil Fuel (enter X' and mark appropriate boyes below RECEIVED 2. Transporter 3. Treater/Storer/Disposer a. Generator Marketing to Burner 4. Underground Injection b. Other Marketer 5. Market or Burn Hazardous Waste Fuel JAN 28 1986 (enter 'X' and mark appropriate boxes below) C. Burner a. Generator Marketing to Burner Specification Used Oil Fuel Marketer b. Other Marketer (Or On-Site Burner) Who First Claims the Cil Meets the Specification. VII. Waste Fuel Burning: Type of Combustion Device (enter 'X' in all appropriate bases to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil i tell is burned. See instructions for definition B. Industrial Boiler C. Industrial Furnace VIII. Mode of Transportation (transporters only — enter 'X' in the appropriate box(es) [表稿 A. Air B. Rail C. Highway D. Water E. Other (specify) IX. First or Subsequent Notification Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below. C Installation's EPA ID Number B. Subsequent Notification (complete item C) A. First Notification Ρ 6 5 3 8 2 1 D|04

and the second of the second o		ID — For Official U	
and the second of the second o	L _v	-	T/A C
	•		
IX. Description of Hazardous Wastes /			
Nazardous Wastes from Nonspecific Sources from nonspecific sources your installation hand	Enter the four-digit num dies. Use additional sheets	ber from 40 CFR Part 261.31 for each list if necessary.	sted hazardous waste
1 2	3	4 5	6
F 0 0 1 F 0 0 2	F 0 0 3	F 0 0 4 F 0 0	5
7 8	9	10 : 11	12
B. Hazardous Wastes from Specific Sources. En specific sources your installation handles. Use			hazardous waste from
13 14	15	16 17	16
19 20	21	22 23	.24
25 26	27	28 29	30
C. Commercial Chemical Product Hazardous Wi			sch chemical substance
your installation handles which may be a hazar	rdous waste. Use addition	al sheets if necessary.	
31 32	33	34 35	36
U 1 69 U 1 96	U 1 0 5	U 1 4 7 U 0 1	2 U 1 3 4
37 38	39	40 41	42
U 2 23 U 1 0 7	U 1 2 2		
43 44	45	46 47	48
D. Listed Infectious Wastes. Enter the four-digit pitals, or medical and research laboratories you			hospita's, veterinary hos-
49 50	51	52 53	54
E. Characteristics of Nonlisted Hazardous Wasti your installation handles. (See 40 CFR Parts 26		corresponding to the characteristics of n	onlisted hazardous wastes
⊠ 1. Ignitable □	2 2. Corrosiv a	3. Reactive	⊠ 4 Toxic (DCCO)
(D001) X. Certification	(D002)	(D003)	(12-00)
I certify under penalty of law that I he this and all attached documents, and obtaining the information, I believe th there are significant penalties for sub	d that based on my in lat the submitted info	nquiry of those individuals imme rmation is true, accurate, and cor	diately responsible for mplete. I am aware that
Signature)		ial Title (type or print)	Date Signed ·
Manuel Midwill	Francis J.		1124/86
The state of the s	wanager, I	actitu pervices	1 / 2 4

EILLING CODE 6560-50-C

ARCO Chemical Company 3801 West Chester Pike Newtown Square, Pennsylvania 19073 Telephone 215 359 2013



F. J. Greek Manager, Facility Services

January 23, 1986

Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management P.O. Box 2063 Harrisburg, PA 17120

Dear Sir:

RE: Notification of Waste Fuel Activities

Attached is our notification form required by 40 CFR 266.34(e) covering our waste fuel activities.

We have also used this opportunity to update the description of wastes that are generated at our facility.

Very truly yours,

Francis J. Greek

1mm

Attachment

cc: Mr. Wayne L. Lynn
Regional Solid Waste Manager
Commonwealth of Pennsylvania
Department of Environmental Resources
1875 New Hope Street
Norristown, PA 19401

U.S. Environmental Protection Agency
RCRA Adminstrator Branch
Region III
6th and Walnut Street
Philadelphia, PA 19106

RECEIVED PA STOTION

JAN 2 1986

EPA, R3

ARCO Chemical Company

3801 West Chester Pike Newtown Square, Pennsylvania 19073 Telephone 215 359 2000

November 15, 1982

Commonwealth of Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management P.O. Box 2063 Harrisburg, Pennsylvania 17120



SUBJECT: Notification of Reuse/Recycle/Reclaiming

Activity PAD 046 538 211

Dear Sir:

As specified by Section 75.261 (e) (1) of the Pennsylvania Department of Environmental Resources Regulations, attached is our "Notification of Hazardous Waste Activity." This form is being submitted to notify the Department of Environmental Resources of hazardous waste reuse/recycle/reclamation activities that we plan to conduct at this facility; our initial notification was submitted to the U.S. Environmental Protection Agency on July 25, 1980.

This notification pertains to our use of certain waste solvent streams (Waste Code D 001) as fuel for generation of steam in our boiler house. Section 75.254 (w) (6) specifies that air quality plan approval be obtained. Boiler Permits Nos. 23-302-076, 23-302-078 and 23-302-079 were issued by the Department of Environmental Resources based on applications that identified use of solvents as supplementary fuel.

Please contact me at (215) 359-2013 if you have any questions regarding our submittal.

Very truly yours,

Francis J. Greek

Manager, Facility Services

FJG/pb

attach:

SWM-53: Rev. 3/82

BUREAU OF SOLID WASTE MANAGEMENT NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

	an vigit enter la			W.J.S
INSTALLATION'S EPA I.D. NUMBER				
10046538211		•		
NAME OF INSTALLATION				
1000 dl 1 1 0	w1 25		3	
ARCO Chemical Company INSTALLATION MAILING ADDRESS				
			e di mangga x ang di kacamatan menganyan di kacamatan di	
STREET OR P. O. BOX				ORCHORDISC N
3801 West Chester Pike	101 101			PARTIE S
CITY OR TOWN	11///	Access to	ST. ZIP CODE	
Newtown Square	nin of	A service of the serv	P a 19073	
✓ LOCATION OF INSTALLATION				
STREET OR ROUTE NUMBER			MUNICIPALITY	3. A
	er magnipusch delles Conde annihalend für verstend der Halle de Annie Albeit			INSAUTEZ MANIFE
3801 West Chester Pike		Newtowi		namens/313
CITY OR TOWN	ST. ZIP	CODE	COUNTY	-
Newtown Square	P a 19	9073	Delaware	
INSTALLATION CONTACT				
MAME AND TITLE (last, first, & job title)		***************************************	PHONE NO. fares code & no	0.)
Cont. Province T. Manager Pacifity Convices			2 1 5 3 5 9 2 0	1 2
Greek, Francis, J., Manager, Facility Services				71 J
OWNERSHIP	•			
A. NAME OF MISTALL	AYION'S LEGAL	OWNER		ASSESSED NO.
ARCO Chemical Company, Division of Atlantic Ri	chfield Con	npany		
8. TYPE OF OWNERSHIP				
(enter the appropriate letter into box)				
F = FEDERAL M = NON-FEDERAL				
SIC CODES (4-digit in order of priority)				
A. FIRST		C, THIR	D	poweracii:
6 0 (specify) Organic Chemicals	2 8 6 9 (spec	ify) Industria	al Organic Chemicals	
B. SECOND		D. FOU		-
2 1 (specify) Plastics and Synthetics	(spree	ify)		MANAGEMENT CO.
TYPE OF HAZARDOUS WASTE ACTIVITY				
	RANSPORTATION	√ 6	REUSE, RECYCLE, RECLAIM	State of
The second of th	OMPLETE ITEM	1/1 -/ .	NEODE, RECTCEL, ACCEPTE	:
B. TREAT D. DISPOSE F. PE	ERMIT BY RULE		OTHER (specify):	
MODE OF TRANSPORTATION (transporters only)	en in the			
A. AIR B. MAIL C. MIGHWAY D. W.	ATER E.	OTHER (specify):		
EXISTING ENVIRONMENTAL PROGRAM PERMITS				
NPDES (Discharges to Surface Water) D. PSD (Air Emissions from	Proposed Sources			
UIC (Underground Injection of Fluids) E. SQLID W.	ASTE			
C: RCRA (Hazardous Wastes) F. OTHER	3	(specify)		
				-
		See attached	11St	Miles.
TYPE OF NOTIFICATION,	W. Paris	A Transfer		
Mark "X" in appropriate box to indicate whether this is your installation	's first notification	n of hazardous waste a	ctivity, or notification of a change	of
meral information, hazardous waste handled, of hazardous waste activity. If ONS).	you check B, C, I	D, E, or F, attach a let	tter of explanation (SEE INSTRU	C-
A. FIRST NOTIFICATION C. DELETION C	OF A WASTE	E.	DELETION OF AN ACTIVITY	
8. CHANGE OF GENERAL INFORMATION (X) D. ADDITION C			ADDITION OF AN ACTIVITY	

IL DESCRIPTION OF HAZARDOUS WASTES (Continued f	rom f ro nt)		
HAZARDOUS WASTES FROM NON-SPECIFIC SOURCE from non-specific sources your installation handles. Use a		er from \$75.261(h)(2) for each	listed hazardous waste _
1	9 10	5 11 11 525 261(h)(3) each listed bazardo	12
industrial sources your installation handles. Use additional		proprieta de constante de la c	
13 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	15 16	23	24
COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WAY			chemical substance
31 32 U1 9 6 U U	33 34 U 1 4 S 46 S 46 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S 5 S	7 U 0 1 2 41 47	42
CHARACTERISTICS OF NON-LISTED HAZARDOUS Wardendous wastes your installation handles. (See 575.261(g.		corresponding to the characteristic	s of non—listed
		3. REACTIVE	4. EP TOXIC
certify under penalty of law that I have personal seched documents, and that based on my inquiry believe that the submitted information is true, a bmitting false information, including the possibility	ly examined and am famil of those individuals immed occurate, and complete. I lity of fine and imprison	iar with the information sub- diately responsible for obtai am aware that there are signent.	mitted in this and all ning the information nificant penalties for
SNATURE	NAME and OFFICIAL TITE Dr. J.E. Connor, Vice President, R	Jr.	DATE SIGNED
R OFFICIAL USE ONLY		和EBIO 24.4.6.011.011.15.5.15.15.15.15.15.15.15.15.15.15.15	

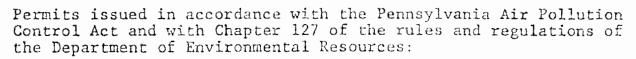
NOTE: This is a laboratory operation and may occassionally discard small quantities of commercial chemicals listed in Section 75.261 (g) (4) (i).

RESPONSE TO QUESTION X

EXISTING ENVIRONMENTAL PERMITS

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Air Quality and Noise Control



PLAN APPROVAL NO.	SOURCE
23-302-076 23-302-078 23-302-079	Watertube Boiler No. 1 Watertube Boiler No. 2 Watertube Boiler No. 3
23-302-079	Solid Wasta Incinerator

Division of Solid Waste Management

Permit issued in accordance with Section 7 of Pennsylvania Solid Waste Management Act:

PERMIT NO.	FACILITY
The state of the s	The same of the sa

400401

DEDICTOR NO

Solid Waste Incinerator

Bureau of Water Quality Management

Permit issued in accordance with Pennsylvania Clean Streams Law and Water Obstruction Act:

PERMIT NO.	TYPE			
2378801	Erosion and Sedimentation			
	Control Permit			

DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY

Wastewater discharge permit:

PERMIT NO. TYPE

47-1 Discharge to POTW

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed 'uzardous wastes your installation handles. (See 40 CFR Ports 261.21 - 261.24.)

(DOQ1) (See Note Below) 22. corrosive

3. REACTIVE

(D000)

X. CERTIFICATION

1 ertify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME & OFFICIAL TITLE (type or print)

John C. Reid

Manager Administrative Services

DATE SIGNED

7-25-80

EPA Form 8709-12 (6-80) REVERSE

NOTE: This is a laboratory operation and may occasionally discard small quantities of commercial chemicals listed in Section 261.33.



ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

					-
EPA I.D. NUMBER	> .	PAT 00 060 7770			
		Mr. Francis Greck Arco Chemical Co Resear 3801 West Chester Pike	rch & Eng	g. Ctr.	
		Newtown Square,	PA	19073	
INSTALLATION ADDRESS	>	3801 West Chester Pike Newtown Square,	PA	19073	

EPA Form 8700-12B (4-80)

Not a transporter. Add waste codes, See attached sheet

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM MAINTENANCE FORM FOR EPA NOTIFICATION

EPA-ID# 1 <u>+</u> 1 <u>A1D1614161513</u>	
FACILITY NAME Arco Chemic	al CO R&D
New Faci	lity Name
Name Change	
Location of	Installation
Street	
City/Town	StateZip
County CodeCounty Name	
Installation N	Mailing Address
Street	
City/Town	StateZip
<u>Installat</u> :	ion Contact
Last Name	First
Job Title	
Street	
City/Town	StateZip
OWD	ership
Name of Legal Owner	
Street	<u> </u>
City/Town	StateZip
Phone #()	Land Type Owner Type
Waste	Codes
Delete Old Waste Codes	Add New Waste Codes
Updated in RCRIS by Auta	Date 1925/94

	Type	RC	RA Reg.	RCRA Reg.	7
Waste		8	tatus	Desc.	
Activity					
Generator					
TSD		_			
Transporter Mode of Transpo	rtation:	_	· · · · · · · · · · · · · · · · · · ·	-	
Mode of Transp	Rail	Highway	Wakas	Other	
Air			Water	Other	
Burner/Blender	B Boiler	204/07 754		(277)	
	D BIF on	and/or Indi	Defense	ice (BIF) only.	
	E BIF on	ly; Smelter	Deferral.		
	N Not a	TY, SERIT OF	antity Exem	tion claimed.	
	N NOT &	parmer / Blend	er, Verified	1.	
	X Other	princi\RTeld	er Activity	•	
	Blank Unve	riried.			
HWF Market to 1	surner				
				r is a generator	
	enga	ged in mark	sting to burn	ers of hazardous wa	ste
		activities	•		
	Blank No a	ctivity.			
HWF Other Mark					
	X Code i	ndicates the	at the Handle	er is engaged in	
	haza	rdous waste	fuel marketi	ng activities other	than
	gene	rator market	ting to burn	er.	
HWF Burner					
			ustrial Furn	LCe.	
	X Indica	tion of act	ivity.		
OSO Market to	Burner		_		•
	X Code i	ndicates the	at the handle	er is a generator	
				rs of off-spec. used	oil
	fuel.	• • • • • • • • • • • • • • • • • • • •	•	•	
OSO Other Mark	et	•			
	X Code i	ndicates the	at the Handle	er is engaged in	
				il fuel other than	
				(e.g., marketing to	,
		il refinery		, , , , , , , , , , , , , , , , , , , ,	
OSO Burner			•		
	B Boiler	and/or Ind	ustrial Furn	ace.	
		tion of Act			
SO ACT:					
	Code	indicating t	hat the hand	ler is engaged in	
				el oil activities.	
			ustrial Furn		
		tion of Act			
Burner Types					•
	Roiler	Industrial	Boiler I	nd. Furnace	
Underground In					
			at the Handl	er generates and/or	
				f hazardous waste	
				ated at the installa	tion.
Recycler:	646 H				
	C Comme	rcial .		•	
		ommercial Re	cycler		
	N NOTICE	Recycler, V	arified		
	N Not a	MacActer, A	11246441		
	DIEDK NOT	T LECACTER!	unverified.		

Please refer to the instructions for Filing Notification before completing the form. The information requested here is required by law (Section 3010 of the Resource Conservation and Recovery Act).

SEPA

Notification of Regulated Waste Activity

United States Environmental Protection Agency

(For Official Usa Only)

1. Installation's EPA ID Number (Mark % in the appropriate box)								
A. First Notification X B. Subsequent Notification				Hetton's	4 1		- T	1
		A D	0 4	6 5	3	8 2	1 1	
II. Name of Installation (Include company and specific alte name	•)							-
		AN	Y	R &	ם			
III. Location of installation (Physical address not P.O. Box or Ro	oute Numbe	(1)						
Street	TTT							_
3 8 0 1 W B S T C B B S T E	ER	PII	KE	l				
						T		
City or Town	18	State	ZIP Cod				<u> </u>	
NE W TO WW S QUARE	\top	PA	1 9	0 7	3	-1		
County Code County Name							<u> </u>	
DELAWARE	TIT				П			
IV. Installation Mailing Address (See Instructions)								
Street or P.O. Sex								
SAME	TIT	TI			П	T		1
City or Town		tate	ZIP Cod	•			<u> </u>	
	TT			T		-T		
V. Installation Contact (Person to be contacted regarding waste	activities a							_!
** ************************************			_					
Maria Real	1200							
	ret)	* V		Ť		T		
VICTOR	JAM	R S		I numb		L		
VICTOR	J A M Phone Num	R S		d numb	Γ	9 2		
V I C T O R J	J A M Phone Num	B S	code an		Γ	9 2		
V I C T O R J Job Title P H G R H A T B R I A L S 6 VI. Installation Contact Address (See Instructions) A. Contact Address B. Street or P.O. Box	J A M Phone Num	B S	code an		Γ	9 2		
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Job Title M G R M A T B R I A L S 6 VI. Installation Contact Address (See Instructions) A. Contact Address B. Street or P.O. Box City or Town VII. Ownership (See Instructions)	J A M Phone Num 1 0	B S ber (are	code an	- 2	3	- 1		1
Job Title M G R M A T B R I A L S 6 VI. Installation Contact Address (See Instructions) A Contact Address B. Street or P.O. Bex City or Town VII. Ownership (See Instructions) A Harme of Installation's Legal Owner	J A M Phone Num 1 0	B S ber (are	code an	- 2	3	- 1	1994	111111
Job Title H G R H A T B R I A L S 6 VI. Installation Contact Address (See Instructions) A. Contact Address B. Street or P.O. Box City or Town VII. Ownership (See Instructions) A. Name of Installation's Legal Owner A. R. C. O. Sax, or Route Number	J A M Phone Num 1 0	B S ber (erec	5 9	- 2	3	-	994	
Job Title H G R H A T B R I A L S 6 VI. Installation Contact Address (See Instructions) A. Contact Address B. Street or P.O. Box City or Town VII. Ownership (See Instructions) A. Harne of Installation's Legal Owner A R C O Street, P.O. Sax, or Route Number	J A M Phone Num 1 0	B S ber (area - 3	5 9	- 2	3 DIVI 410	-	1994 PORTING	
Job Title M G R M A T B R I A L S 6 VI. Installation Contact Address (See Instructions) A. Contact Address B. Street or P.O. Bex City or Town VII. Ownership (See Instructions) A. Hame of Installation's Legal Owner A R C O Street, P.O. Sex, or Route Humber 1 O S S S P L O W B R S T	J A M Phone Num 1 0	B S ber (area - 3	5 9	- 2	3 5 0 0 0 0 0 0	- 3	1994 PORTING	
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Job Title M G R M A T E R I A L S 6 Vi. Installation Contact Address (See Instructions) A Contact Address B. Street or P.O. Bex City or Town VII. Ownership (See Instructions) A Name of Installation's Legal Owner A R C O Street, P.O. Box, or Route Humber 1 O S S S P L O W E R S T City or Town L O S A N G B L E S	J A M Phone Num 1 0	B S ber (area - 3 National State B T Rate C A	ZIP Cod	- 2	3 5 0 0 0 0 1	N DF RE	PORTING	

		ID - For Official Use Only		
VIII. Type of Regulated Waste Activity	Mark ${\mathcal X}$ in the appropriate boxes. Refer to	instructions.)		
A. Hezardous	Waste Activity	B. Used Oil Fuel Activities		
1. Generator (See Instructions) a. Greater than 1000kg/mo (2,200 fbe.) b. 100 to 1000 kg/mo (220 - 2,200 fbe.) c. Less than 100 kg/mo (220 fbe.) 2. Transporter (Incloses Mode in bosse 1- a. Par own waste only b. Par commercial purposes Mode of Transportation 1. Air 2. Refl 3. Highway 4. Water 5. Other - specify	4. Hezardous Waste Fuel a. Generator Mericating to Burner b. Other Mericating to Burner c. Soller and/or Industrial Furnace 1. Smaller Deterral 2. Small Quantity Examption inclosite Type of Combustion Device(s) 1. Utility Boiler 2. Industrial Boiler 3. Industrial Furnace	a. Generator Martaning to Burner b. Other Martanier c. Burner - Indicate device(s) - Type of Combuston Device 1. Utility Boiler 2. Industrial Boiler		
	se additional sheets if necessary) Wastes. Mark 'X' in the bosse corresponding to th			
1. Ignification 2. Corrosales 3. Rescriber (2) (2007) (2003) (2)	The state of the s	5 0 0 6 0 0 7		
1 1 2 P 0 0 2 P 0 1 1	3 P 0 0 3 P 0 0 4 P 0 1 2 P 0 2 4			
C. Other Wastes. (State or other wastes requ	inng a handler to have an I.D. number. See instru	ctions.)		
1 2 x 8 5 0 x 9 0 0	x 9 1 0 ~ x 9 4 0	6 6 6 6 7 7 7 7		
X. Certification		1 7 7 2 2		
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gether and evaluate the information submitted. Based on my inquiry of the persons or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				
James Vales	Name and Official Title (type or print) TAMES G. VIEFTR MGR. MIGTERIA	Date Signed 7/7/94		
C. Comments	•			
Note: Mail completed forth to the spectaries	e EPA Regional or State Office. (See Section III	of the booklet for addresses.)		

> DIVISION OF REPORTING & FEE COLLECTION

```
RCRIS: Notification View Screen 2 of 6
*****************
*EPA Id: PAD046538211
                  Other Id:
                                      Merge Send: Y
*Date Received(MMDDYY): 080180 Source(N/E/S): N Non-Notifier Flag:
                         Send Acknowledgement:
*Date Acknowledged (MMDDYYYY):
*Name of Installation: ARCO CHEMICAL CO R&D
                Installation Location Address
        3801 WEST CHESTER PIKE
*Streets:
*City: NEWTOWN SQUARE
                            State: PA
                                     Zip:
                                          19073
                County Name: DELAWARE
*County Code: 045
                Installation Mailing Address
*Streets: 3801 WEST CHESTER PIKE
                                     Zip:
*City:
        NEWTOWN SQUARE
                            State: PA
                                          19073
                 Contact Information
                             Title
                                       Phone Address (M, L, O) *
   Last Name
              First Name
* VICTOR
                         MGR MATERIALS
                                     6103592392
                                                 Μ
             JAMES
*Streets: 3801 WEST CHESTER PIKE
*City: NEWTOWN SQUARE
                            State: PA
                                     Zip:
                                          19073
*Land Type: P
F1-Previous Screen
                                  F3-Exit
  nter-Continue
*****************
*************************
             RCRIS: Notification View Screen 3 of 6
*****************
                    Other Id:
* EPA Id:
          PAD046538211
                                      Source: N
  Owner Sequence Number:
  Ownership: ARCO
                                       Type of Owner:
                 Address of Owner/Operator
     Street: 1055 S FLOWER ST
     City: LOS ANGELES
                             State: CA Zip Code
                                            90071
     Phone: 2134863511
 Current/Previous Indicator: CO Change Date (MMDDYY):
  F1-Previous Screen
                            F3-Exit
                                         F5-Curr. Owner
  Enter-Continue
  F6-Prev. Owner
             F8-Help
                             F9-First
                                         F10-Next
  *************************
************************
             RCRIS: Notification View Screen 4A of 6
************************
* EPA Id: PAD046538211
                   Other Id:
                                    Source: N
                       RCRA Reg RCRA Reg State Reg
                                             State Reg
  Waste Activity
                   Type
                       Status
                   _ _ _ _
 * HW Generator:
                    1
                         R
 * HW TSD:
 HW Transporter:
                       R
                   X
   Transport Mode: Air: Rail:
                             Highway: X
                                       Water:
```

```
Other:
 HW Burner/Blender:
                    X
                          R
* NHW Used Oil Recycler:
 Underground Injection Control:
 Recycler:
***********************************
Enter-Continue
                F1-Previous Screen
                                 F3-Exit
                                               F8-Help
**********************************
*************************
             RCRIS: Notification View Screen 4B of 6
*****************************
 EPA Id: PAD046538211
                   Other Id:
                                      Source: N
 HWF Burner/Blender (from 4A):
                          Enter Sub-Indicator(s) if Type not Blank
  Type:
              X
                           HWF Marketer to Burner:
                            HWF Other Marketer:
  RCRA Reg Stat: R
                           HWF Burner:
  RCRA Reg Desc:
  State Reg Stat:
  State Reg Desc:
 NHW Used Oil Recycler (from 4A):
                            UO Marketer to Burner:
                            Specification UO Marketer:
  Type:
                            UOF Burner:
  RCRA Reg Stat:
  State Reg Stat:
                            UO Transporter:
  State Reg Desc:
                            UO Processor/Re-refiner:
                            UO Collection Center:
Burner
                     Industrial Boiler:
                                      Industrial Furnace:
 Type: Utility Boiler:
******************************
               F1-Prev Screen
                                F3-Exit
                                               F8-Help
* Enter-Continue
****************************
******************************
             RCRIS: Notification View Screen 5 of 6
 :*********************
      EPA Id: PAD046538211 Other Id:
                                          Source:
                      Specific/Non-Specific/Commercial/Chemical
    Hazardous Waste Codes:
               D000 D001 D002 D003
                                      F003
               F004
*******************************
                       F1-Previous Screen
*Enter-Continue
                                         F3-Exit
                       F9-First
                                         F10-Next
*F8-Help
```

Add Waste Codes, See Attached

RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM MAINTENANCE FORM FOR EPA NOTIFICATION

_{EPA-ID} # 1 <u>P</u> 1 <u>A</u> 1 <u>D</u> 1 <u>O</u> 1 <u>4</u> 1 <u>6</u> 1 <u>5</u> 1 <u>3</u>	
FACILITY NAME Arco Chemic	al CO RAD
New Faci	lity Name
Name Change	
Location of	Installation
Street	
City/Town	
County CodeCounty Name	
Installation	Mailing Address
Street	
City/Town	StateZip
Installat	ion Contact
Last Name	First
Job Title	
Street	
City/Town	StateZip
Own	ership
Name of Legal Owner	<u> </u>
Street	· · · · · · · · · · · · · · · · · · ·
City/Town	StateZip
Phone #()	Land TypeOwner Type
Wast	Codes
Delete Old Waste Codes	Add New Waste Codes
Updated in RCRIS by	R Date 11/29/94
· ·	ST 12-1-44

	Type	RC	RA Reg.	RCRA Reg.	
Waste			tatus	Desc.	
Activity		•			
_					
Generator		-			
TSD		-			
Transporter	rtation:	-			
Mode of Trans	Pail Towns	Wieberes.	 +		
Air	VG 7 7	urdumsA	water	Other	
Burner/Blender	B Boiler	224/22 224			
	D BUILEE	and/or indi	strial Furn	ace (BIF) only.	
	D BIF on	ly; Smelter	Deferral.		
	E BIF on	TA: SEETT Of	antity Exem	ption claimed.	
	N Not a	Burner/Blend	er, Verifie	1.	
	X Other	Burner/Blend	ler Activity	•	
	Blank Unve	riried.			
HWF Market to 1	surner				
				r is a generator	
				ners of hazardous	Waste
		activities	•		
	Blank No a	ctivity.			
HWF Other Mark		_ 4.1 4.5 4.5 _		!	
	X Code 1	ndicates the	it the Handl	er is engaged in	
				ing activities other	er than
	gene	rator market	ting to burn	er.	
HWF Burner		- • • • -			
			ustrial Furn	ace.	
		tion of act	ivity.		•
OSO Market to		_			
				er is a generator	
		d in market	ing to burne	rs of off-spec. us	ed oil
	fuel.	:			
oso other Mark					
				er is engaged in	
				il fuel other than	
				(e.g., marketing	to
	used c	il refinery).	•	
OSO Burner		' 			
	B Boiler	and/or Ind	ustrial Furn	ace.	
	X Indica	tion of Act	ivity.		
SO ACT:					
				ler is engaged in	
				el oil activities.	
			ustrial Furn	ace.	
	X Indica	ation of Act	ivity.		•
Burner Types			mad3	-4 Turners	
Utility	Boiler	Industrial	ROITEL	nd. Furnace	
Underground In	jection co	resol			_
				er generates and/o	, E
	treat	s, stores, o	r disposes o	f hazardous waste	1
_	and h	as an inject	for Aell 100	ated at the instal	tecton.
Recycler:					
	C Comme				
	R Non-C	ommercial Re	cycler		
		Recycler, V			
	Blank Not	a recycler,	unverified.	- -	

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by taw (Section 3010 of the Resource Conservation and Recovery Act).

Notification of PA Regulated Waste Activity United States Environmental Protection Agency

(For Official Use Only)

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X a. Greater than 1000kg/mo (2,200 lbs.) installation in the fort	in the baxes corresponding to	tired 1. Off-Sp a. Ger b. Oth Typ c. Built Typ 2. Specific (or On Ctairns Specific	pecification Used Oil Fuel nerator Marketing to Burnium Marketing to Burnium Marketing to Burnium Marketing to Burnium Marketing Combustion Devices 1. Utility Boller 2. Industrial Boller 3. Industrial Furnace Costion Used Oil Fuel Marketing Burnier) Who First is the Oil Meets the Industrial Furnace financial Colonial Marketing Colonial Co
X a. Greeter than 1000kg/mo (2,200 lbs.) instance instance	attation) Note: A permit is required activity; see instructions. cardous Wests Fuel	a. Ger b. Otth c. Bur Typ ce 1 2. Specifi (or On Clairing Specifi	nerator Marketing to Burnium Marketers The Indicate device(s) = the of Combustion Device 1. Utility Boller 2. Industrial Boller 3. Industrial Furnace Boation Used Of Fuel Markets Burner) Who First is the Oil Meets the floation.
Characteristics of Nonlisted Hazardous Wastes. Mark 'X' wastes your installation handles. (See 40 CFR Parts 261.20 - 4. Toxicity 1. ignitable 2. Corrostvs 3. Reactive Characteristic	In the boxes corresponding to	o the characteristics of	nonlisted hezerdous
A. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' wastes your installation handles. (See 40 CFR Parts 261.20 - 4. Toxicity 1, ignstable = 2. Corrosive = 3. Reactive	In the boxes corresponding to	o the characteristics of	nonlisted hazardous
wastes your installation handles. (See 40 CFR Parts 261.20 - 4. Toxicity 1. ignitable > 2. Corrosive > 3. Reactive Characteristic	- 261,24)		THE WATER OF THE PARTY OF THE P
(D007) (D002) (D003) (D000) (List) X X X X D		0 5 D 0	0 6 D 0 0
B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33. See in		C. See Control of the Control	
1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		5	
F 0 0 1 F 0 0 2 F 0 0	3 F 0 0 4	F 0 0 5	
7 8 92	10%		12
P 0 0 5 P 0 1 1 P 0 1	2 P 0 2 4	P 0 2	8 P 0 3
C. Other Wastes. (State or other wastes requiring a handler to	have an I.D. number. See in	structions.)	
1		T ***	6.4
x 8 5 0 x 9 0 0 x 9 1	0 X 9 4 0	666	6 777
	<u> </u>		
X. Certification			

	ID - For Official Use Only
DL Description of Regulated Wastes (Additional Sheet)	
B. Listed Hazardous Wastes. (See 40 CFR 261.31 - 33; Use this	page only if you need to list more than 12 waste codes.)
13 14 15	16 17 18
D 0 0 8 D 0 0 9 D 0 1 0	D 0 1 1 D 0 2 2 D 0 3 6
19 20 21	22 23 24
D 0 3 9 P 0 6 9 P 1 0 4	P1 0 6 P 1 0 8 P 1 1 3
25 28 27	28 29 30
P1 1 9 P 1 2 0 U 0 0 1	U006 U007 U008
31 32 33	34 35 36
0 0 0 9 0 0 1 2 0 0 4 1	U 0 5 2 U 0 6 8 U 0 8 0
37 38 39	40 41 42
U 1 0 1 U 1 0 2 U 1 0 3	
43 44 46	46 47 48
0117 0121 0122	U 1 2 3 U 1 3 4 U 1 4 4
40 50 51	52 53 54
0147 0151 0152	0 1 5 6 0 1 6 2
55 56 57	58 59 60
0165 0169 0188	
61 62 63	64 66
0 2 1 4 0 2 1 6 0 2 1 7	
68 60	70 71 72
U 2 3 8 P 0 9 8 U 1 3 3	P 0 7 7 U 1 0 6 U 2 4 6
78 74 78	78 77 78
79 80 81	82 8 8
85 86 57	88 80 90
91 92 93	96
97	E Grade V B 102
103 104 105	OCTOP () ICO/
	nctof 0 1994 1997 108
	DIVISION OF REPORTING 113 114
100 110 111	DIVISION OF REPORTING 113 114
115 116 117	118 119 120
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EPA Form 8700-12 (Rov. 11-30-63) Provious edition is obsole

```
RCRIS: Notification View Screen 2 of 6
********************
*EPA Id: PAD046538211
                  Other Id:
                                      Merge Send: Y
*Date Received(MMDDYY): 080180 Source(N/E/S): N Non-Notifier Flag:
*Date Acknowledged (MMDDYYYY):
                           Send Acknowledgement:
*Name of Installation: ARCO CHEMICAL CO R&D
               Installation Location Address
       3801 WEST CHESTER PIKE
*Streets:
*City:
       NEWTOWN SQUARE
                            State:
                                 PA
                                     Zip:
                                           19073
                County Name: DELAWARE
*County Code: 045
               Installation Mailing Address
       3801 WEST CHESTER PIKE
*Streets:
                                     Zip:
       NEWTOWN SQUARE
                            State:
                                  PA
                                           19073
                 Contact Information
                             Title
                                       Phone Address (M, L, O) *
  Last Name
              First Name
* VICTOR
                         MGR MATERIALS
                                     6103592392
                                                 M
             JAMES
*Streets:
       3801 WEST CHESTER PIKE
                            State: PA
                                     Zip:
                                           19073
*City:
       NEWTOWN SQUARE
*Land Type: P
************************
                                   F3-Exit
  nter-Continue
                  F1-Previous Screen
************************
            RCRIS: Notification View Screen 3 of 6
*****************
                    Other Id:
 EPA Id:
         PAD046538211
                                      Source: N
 Owner Sequence Number:
 Ownership: ARCO
                                       Type of Owner:
                 Address of Owner/Operator
    Street: 1055 S FLOWER ST
    City: LOS ANGELES
                             State: CA Zip Code
                                            90071
    Phone: 2134863511
 Current/Previous Indicator: CO Change Date (MMDDYY):
*****************
                            F3-Exit
                                         F5-Curr. Owner
 Enter-Continue
             F1-Previous Screen
                             F9-First
                                         F10-Next
 F6-Prev. Owner
               F8-Help
 ************
****************
            RCRIS: Notification View Screen 4A of 6
********************************
                   Other Id:
* EPA Id: PAD046538211
                                    Source: N
                                              State Reg
                       RCRA Reg RCRA Reg State Reg
                                               Desc
                        Status
                               Desc
                                      Status
                   Type
 Waste Activity
                   1
                         R
 HW Generator:
 HW TSD:
 HW Transporter:
  Transport Mode: Air: Rail:
                             Highway:
                                       Water:
```

Other: HW Burner/Blender: NHW Used Oil Recycler: Underground Injection Control: * Recycler: ************************** Enter-Continue F1-Previous Screen F8-Help ******************************* RCRIS: Notification View Screen 5 of 6 ************************** Source: EPA Id: PAD046538211 Other Id: * Hazardous Waste Codes: Specific/Non-Specific/Commercial/Chemical D001 D000 D002 D003 D004 D005 D006 D007 D008 D009 D011 D022 D036 D039 D010 F001 F002 F003 F004 F005 P003 P005 P011 P012 P024 P028 P030 P069 P098 P104 P106 P108 P113 P119 P120 U007 U001 U006 U008 U009 U012 U041 U052 U068 U080 U101 U102 U108 U103 U112 ************************* *Enter-Continue F1-Previous Screen F3-Exit *F8-Help F9-First F10-Next RCRIS: Notification View Screen 6 of 6 ********************** EPA Id: PAD046538211 Other Id: Source: Comments: X850 X900 X910 X940 6666 7777 F1-Previous Screen *Enter-Id Screen F3-Exit

* F9-First F10-Next

F3-Exit

F9-First

F1-Previous Screen

F10-Next

*Enter-Id Screen

Add waste codes, See Attached

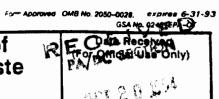
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM MAINTENANCE FORM FOR EPA NOTIFICATION

EPA-ID# 1/1/41/D1/01/41/61/513	1 <u>8121/1/</u> 1 Date: //- 17-94
FACILITY NAME Arco Chemic	cal CO R#1)
New Faci	lity Name
Name Change	
Location of	Installation
Street	
City/Town	StateZip
County CodeCounty Name	
Installation)	Mailing Address
Street	
City/Town	StateZip
Installat	
Last Name	First
Job Title	
Street	
City/Town	StateSip
Cyrac	ership
Name of Legal Owner	
Street	
City/Town_	StateSip
Phone #()	Land Type $\overline{\mathcal{D}}$ Owner Type $\overline{\mathcal{D}}$
Waste	e Codes
Delete Old Waste Codes	Add New Waste Codes
Updated in RCRIS by RK	Date 1/- 25.99
H ST	11 - 28 -99

	Type	RCR	LA Reg.	RCRA Reg. '	
Waste			atus	Desc.	•
Activity				•	
Generator					
TSD Transporter					
Transporter Mode of Transport	LEREION:				
A 1 E	Rail	Highway	Water	Other	
Burner/Blender					
	B Boiler	and/or Indu	strial Furna	ce (BIF) only.	
	D BIF onl	y; Smelter	Deferral.		
	N Not a B	A: serif on	surity exemp	tion claimed.	
	X Other E	nther/slend	er, Verified er Activity.	.	
	Blank Unver	ified.	er vectatel.		
HWF Market to I					
	X Code in	dicates that	the handle	r is a generator	
	engag	red in marke	ting to burn	ers of hazardous wa	iste
		activities.			· ·
	Blank No ac	etivity.			
HWF Other Mark		diashas bbs	A Aba Taada	- t t-	
				or is engaged in	• • • • •
			ing to burn	ng activities other	; than
HWF Burner	detter	acor market	ING CO DUET	•	
THE BUELLEE	B Boiler	and/or Indu	strial Furn	nge.	
		tion of acti			
OSO Market to					•
		dicates the	t the handle	er is a generator	
	engaged	i in marketi	ng to burne	rs of off-spec. use	d oil
	fuel.				
oso other Mark					
				er is engaged in	
				il fuel other than (e.g., marketing t	_
		il refinery)		(e.g., marketing t	
OSO Burner	4364 0		•		
	B Boiler	and/or Indu	strial Furn	Ace.	2 -
	I Indica	tion of Acti	vity.		
SO ACT:					
	Code i	ndicating th	at the hand	ler is engaged in	
	market	ing of speci	lfication fu	el oil activities.	
	B Boiler	and/or indi	estrial Pura	2 66.	
	I Indica	tion of Acti	ratel.		*•
Burner Types	201102	Tadnatrial 1	Mailer T	nd. Furnace	
Underground Is			·····		
ouderdramm sa	I Code i	ndicates the	at the Handl	er generates and/or	•
	treats	. stores, o	r disposes o	f pasardous waste	•
	and ha	s am inject	ion well loc	ated at the install	ation.
Recycler:		••	•		
-	C CORRES				
	R Non-Co	mmercial Re	cycler		
-	N Not a	Recycler, V	erified		
•	Blank Not	a recycler,	unverified.		

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by law (Section 3010 of this Resource Conservation and Recovery Act).

Notification of PA Regulated Waste Activity United States Environmental Protection Agency



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o sociedade A. Hazardous W.	este Activity		R User	Oll Fuel Act	willes	3066
1. Generator (See Instructions) 2. Greater than 1000kg/mo (2,200 lbs.) 3. 100 to 1000 kg/mo (220 - 2,200 lbs.) 4. Less them 100 kg/mo (220 lbs.) 5. Transporter (Indicate Mode in boxes 1-5 a. For own wasts only b. For commercial purposes Mode of Transportation 1. Air 2. Rail 3. Highway 4. Water 5. Other - specify	3. Treater, Storer, installation) No for this activity; 4. Hazardoue We below)	m: A permit is required see instructions, ste-Fuel larketing to Burner sters or industrial Furnace ster-Deterral Il Quantity Exemption os of Combustion	1. (Off-Specification is Constitution in Constitut	on Used Of Full Arrienting to But ster Sicate devicate inbustion Devic y Boller strial Boller strial Furnace strial Furnace lased Of Fuel & strian Who Fire Moots the	imer)
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ARCO Chemical Company 3801 West Chester Pike Newtown Square, Pennsylvania 19073-2387 Telephone 215 359 2000



October 17, 1994

U.S. EPA Region III RCRA Programs Branch Pennsylvania Section (3 HW51) 841 Chestnut Building Philadelphia, PA 19107 PAJOR S. CHOM

OFF 2 0 1974

EPA REGION III

re:

Modification of Notification of Regulated Waste Activity ARCO Chemical Company 3801 West Chester Pike Newtown Square, PA 19073 EPA ID No. PAD 046538211

Dear Sirs:

Attached is an updated Notification of Regulated Waste Activity (EPA 8700-12) for the hazardous waste activities at the Newtown Square facility of ARCO Chemical Company. The waste codes typically generated by the facility are listed.

ACC is a Research & Development facility and no commercial manufacturing operations are located at this site. Pilot plants and research laboratory operations are the source of the chemical wastes.

Should you have any questions about the information submitted in this report please contact me at (610) 359-2392.

Sincerely,

James G. Victor

Manager, Materials Management

JGV Enclosures

copy:

T.A. Bailey/NSC

A.H. Goldsmith/D2 M.G. Griffith/EOB T.J. Senn/D1 C.W. Ruoff/D1

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*********************************
              RCRIS: Notification View Screen 2 of 6
*EPA Id: PAD046538211
                    Other Id:
                                           Merge Send: Y
*Date Received(MMDDYY):
                    080180
                           Source ( N/E/S ): N Non-Notifier Flag:
*Date Acknowledged (MMDDYYYY):
                                    Send Acknowledgement:
*Name of Installation: ARCO CHEMICAL CO R&D
                 Installation Location Address
*Streets:
        3801 WEST CHESTER PIKE
*City:
        NEWTOWN SOUARE
                                State:
                                      PA
                                          Zip:
                                                 19073
*County Code: 045
                  County Name: DELAWARE
                 Installation Mailing Address
        3801 WEST CHESTER PIKE
*Streets:
        NEWTOWN SQUARE
*City:
                                State:
                                      PA
                                          Zip:
                                                 19073
                    Contact Information
   Last Name
                First Name
                                 Title
                                             Phone Address (M, L, O) *
* VICTOR
               JAMES
                            MGR MATERIALS
                                          6103592392
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        3801 WEST CHESTER PIKE
*Streets:
*City:
        NEWTOWN SOUARE
                                      PA
                                          Zip:
                                State:
                                                 19073
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  "nter-Continue
                    F1-Previous Screen
                                        F3-Exit
 RCRIS: Notification View Screen 2 of 6
*EPA Id: PAD046538211
                    Other Id:
                                           Merge Send: Y
*Date Received(MMDDYY): 080180
                           Source ( N/E/S ): N Non-Notifier Flag:
*Date Acknowledged (MMDDYYYY):
                                    Send Acknowledgement:
*Name of Installation: ARCO CHEMICAL CO R&D
                 Installation Location Address
*Streets:
        3801 WEST CHESTER PIKE
        NEWTOWN SOUARE
                                State:
                                          Zip:
                                                 19073
*County Code:
            045
                  County Name:
                             DELAWARE
                 Installation Mailing Address
        3801 WEST CHESTER PIKE
*Streets:
        NEWTOWN SQUARE
*City:
                                State:
                                      PΑ
                                          Zip:
                                                 19073
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                First Name
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        3801 WEST CHESTER PIKE
*Streets:
*City:
        NEWTOWN SQUARE
                                          Zip:
                                State:
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*Land Type: P
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                    F1-Previous Screen
                                        F3-Exit
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              RCRIS: Notification View Screen 3 of 6
**************************
 EPA Id:
           PAD046538211
                       Other Id:
                                            Source:
 Owner Sequence Number:
 Ownership: ARCO
                                             Type of Owner:
                   Address of Owner/Operator
     Street: 1055 S FLOWER ST
```

City: LOS ANGELES State: CA Zip Code 90071

Phone: 2134863511

Current/Previous Indicator: CO Change Date (MMDDYY):

Enter-Continue F1-Previous Screen F3-Exit F5-Curr. Owner

F6-Prev. Owner F8-Help F9-First F10-Next

- - **- -**

EPA Id: PAD046538211 Other Id: Source: N

RCRA Reg RCRA Reg State Reg State Reg Waste Activity Type Status Desc Status Desc

HW Generator: 1 R

W TSD:

™ Transporter:

Transport Mode: Air: Rail: Highway: Water:

Other:

* HW Burner/Blender: * NHW Used Oil Recycler:

*

* Underground Injection Control:

Recycler:

* RCRIS: Notification View Screen 5 of 6 *

EPA Id: PAD046538211 Other Id: Source: N

Hazardous Waste Codes: Specific/Non-Specific/Commercial/Chemical

D004 D003 D000 D001 D002 D005 D006 D007 D008 D009 D010 D011 D022 D036 D039 F001 F002 F003 F004 F005 P003 P005 P011 P012 P024 P028 P030 P069 P098 P104 P119 P120 P106 P108 P113 U001 U006 U007 **B00U** U009 U012 U041 U052 U068 U080 U101 U102 U103 U108 U112

*Enter-Continue F1-Previous Screen F3-Exit

*F8-Help F9-First F10-Next

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Please reter to the instructions for Filing Notification before completing the form. The information requested here is required by law (Section 3010 of the Resource Conservation and Section 2010).

Notification of Regulated Waste Activity

Date Received (For Official Use Only)

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		ID - For Official Use Only
VIII. Type of Requisted Waste Activity	(Mark T in the appropriate boxes. Refer to	instructions.)
A NEEDOO	s Waste Activity	B. Used Oil Fuel Activities
Generator (See Instructions)	3. Treater, Storer, Disposer (et	1. Off-Specification Used Of Fuel
A. Greater than 1000kg/mp (2,200 to	EX THE ACTIVITY SHE INSTRUCTIONS	1. Off-experiments on Used De Puel A. Generator Marketing to Sumer
b. 100 to 1000 to/me (220 - 2,200 to	4. Hezardous Wasta Fuel	D. Other Merceter
q. Less than 100 kg/mo (220 bs.)	a. Generator Marksting to Sumer	a. Burner - Indicate device(s) -
2. Transporter (Incloses Mode in boses		Type of Combustion Device
a. For own wests only	. Boller and/or inclusival Furnace	1. Utility Boller
b. For commercial purposes	1. Smaller Deferral	2. Industrial Baller
Mode of Trimportation	2. Small Quantity Exemption	3. Industrial Furnace
1 2 Red	Indicate Type of Combustion Devicers)	
1 Harmey	1. Utility Soller	2. Specification Used Oil Pust Marketer (or On-ette Burner) Who First
4. Water	2. Industrial Soller	Claims the Oil Mosts the
5. Other - specify	3. Industrial Flamace	Specification
	6. Underground Injection Control	
DL Description of Regulated Westes (Use additional sheets if necessary)	
A. Characteristics of Heritated Hazardous	Wester. Mark 'X' in the basse corresponding to the	oheresteristics of nonlisted hezardous
wastes your installation handles. (See 40	CFR Peris 261.20 - 261.24)	
1. Ignitable 2. Corrosive 3. Reactive C	Personalists	A Company of the Comp
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X X X	x / D 0 0 4 H D 0 0 1	5 0 0 0 6 0 0 0 7
B. Liettet Hazardous Wastes, (See 40 CFR	261.31 - 33. See metructions if you need to lest more	then 12 wests codes)
	261.31 - 33. See instructions if you need to list more	
1 1,500	10.58	then 12 wests codes.)
	10.58	
1 1,500	3	
1 : 2 P 0 0 2 P 0 0 2	P 0 0 3 P 0 0 4 P	P 0 0 5 + P 0 0 3
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ARCO Chemical Company 3801 West Chester Pike Newtown Square, Pennsylvania 19073-2387 Telephone 215 359 2000



July 08, 1994

U.S. EPA Region III RCRA Programs Branch Pennsylvania Section (3 HW51) 841 Chestnut Building Philadelphia, PA 19107

re:

Modification of Notification of Regulated Waste Activity ARCO Chemical Company 3801 West Chester Pike Newtown Square, PA 19073 EPA ID No. PAD 046538211

Dear Sirs:

Attached is an updated Notification of Regulated Waste Activity (EPA 8700-12) for the hazardous waste activities at the Newtown Square facility of ARCO Chemical Company. The waste codes typically generated by the facility are listed.

ACC is a Research & Development facility and no commercial manufacturing operations are located at this site. Pilot plants and research laboratory operations are the source of the chemical wastes.

Should you have any questions about the information submitted in this report please contact me at (610) 359-2392.

Sincerely,

James G. Victor

Manager, Materials Management

JGV Enclosures

copy:

T.A. Bailey/NSC

A.H. Goldsmith/D2 M.G. Griffith/EOB T.J. Senn/D1 C.W. Ruoff/D1



ACKNOWLEDGEMENT OF NOTIFICATION OF REGULATED WASTE ACTIVITY

(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PACU46538211

11/22/94

ARCO CHEMICAL CO RAD 3801 NEST CHESTER FIKE NEWTOWN SQUARE - FA . 19073 JAMES VICTOR MORENATERIALS

INSTALLATION ADDRESS

3861 WEST CHESTER FIRE 19073 NEWTOWN SCUARE . FA

EPA Form 8700-12A (6-90)

Please refer to the instructions for Filing Notification before completing this form. The information requested here is required by isw (Section 3010

Notification of Regulated Waste

For Approved OMB No. 2050-0028. expires 6-31-93

GSA No. 0246-EPA-OT

Date Received V F

(For Official Use Strike)

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Arco Chemical Company PAD 046538211

EPA Form 8700-12 - Section IX Part B Listed Hazardous Waste (continued)

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D004	U008
D005	U009
D006	U012
D007	U052
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D011	U102
D022	U041
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NOTICE

FACILITY NAME: Arco Chemical Co. Research & Eng. Ctr						
EPA ID NUMBER: PAD 046538211						
PRESENT C1105 CODE: 4 PRESENT C305 CODE: blank						
CORRECT C1105 CODE: 4 CORRECT C305 CODE: 5						
The current status of the above facility is:						
() Certified Closure						
() State confirms facility is not a TSD facility						
($ ot\!$						
() Closure not necessary						
(X) Facility converted to Generator status w/o full closure						
() Facility is a Transporter						
ADDITIONAL INFORMATION ON THE STATUS OF THIS FACILITY:						
Junifu Juri 7/30/38 Signature of Beviewer Date						

1 E

ARCO Chemical Compa

3801 West Charles Have. Newtown Bases, Francisco and Telephone 248 1 - Curre

F. J. Greak

Manage , Papility terrelate

February 6, 1984

Ms. Joanne Cassidy 3HW32 EPA Region 3 6th and Walnut Streets Philaelphia, Pennsylvania 19106

Dear Ms. Cassidy:

As per our phone conversation please find another copy of my correspondence to the within mentioned departments and locations.

I hope this will complete your records.

Sincerely

rancie Mulk Francis J. Greek

FJG/1mm

Attachment

CEIVED was wanagement Section

FEB 1 0 1984

E. C. in say see _ 1.



Telephone 215 359 20.

F. J. Greek

August 11, 1983

Mr. Wayne L. Lynn
Regional Solid Waste Manager
Commonwealth of Pennsylvania
Department of Environmental Resources
1875 New Hope Street
Norristown, Pennsylvania 19401

Re: ARCO Chemical Company
I. D. No. PAD 046 538 211

Dear Mr. Lynn:

This letter acknowledges receipt of correspondence dated February 16, 1983 from the Bureau of Solid Waste Management requesting submission of our Part B permit application for a drum storage area. Our original application (Part A) was submitted to obtain Interim Status for operation of a drum storage area where both hazardous and non-hazardous chemical wastes are accumulated for subsequent shipment off-site for treatment or disposal.

After careful consideration, we have determined that it is not necessary to store hazardous waste material on-site for longer than 90 days. Therefore, we will not be submitting a Part B application for the drum storage area.

Effective September 1, 1983, we request that further processing of our application be terminated. In the interim, we will arrange for shipment of accumulated hazardous wastes in storage and revise facility administrative procedures to ensure compliance with the provisions of 25 Pa. Code Chapter 75, Section 75.262.

Mr. Wayne L. Lynn August 11, 1983 Page 2

We also request that your files on our facility be updated to reflect a change in our identification number assigned by EPA, Region III. Effective April 1, 1982, Identification No. PAD 046 538 211 was assigned to this facility which replaces PAT 000 607 470.

Should you have any questions, please contact me at (215) 359-2013.

Very truly yours,

Francis J. Greek Manager, Facility Services

FJG/jcb

cc: Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management Division of Hazardous Waste P. O. Box 2063 Harrisburg, PA 17120

Ms. Shirley D. Bulkin, Chief (3EN24)
RCRA Administrative Support Section
Permit Enforcement Branch
U. S. Environmental Protection Agency
Region III
6th & Walnut Streets
Philadelphia, PA 19106

bcc:

H. E. Birr
D. R. Fitts
V. P. Wynne
E. D. Shuster
Dr. J. E. Connor
B. E. Therrien

[GREEK/DER.1]

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	(Record of item checked above)						
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SUMMARY OF COMMUNICATION							
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Name of Facility: Arco Chemica I.D. Number : PAD 04 653 82	-11 To 3						
Facility does presently genera	te hazardous waste						
Facility <u>does not</u> presently ge	enerate hazardous waste						
Facility stores hazardous wast	e for more than 90 days						
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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES



1875 New Hope Street Norristown, PA 19401 215 631-2420

September 20, 1983

Mr. Francis Greek Manager of Personnel and Site Arco Chemical Company Research and Engineering Center 3801 West Chester Pike Newtown Square, PA 19073

Identification No. PAD046538211

SEP 21, 1983

Dear Mr. Greek:

It has been determined by our staff that you are not a TSD facility or that you qualify under the permit by rule provision in our hazardous waste management rules and regulations.

Therefore, you will not have to submit a Part B hazardous waste permit application and we are returning your Part A application if you previously submitted one to the Department.

This means you no longer have interim status as a TSD facility and you may not engage in this type of activity at your facility. You will not be required to secure a hazardous waste management permit for your facility, but you are still subject to any portion of the hazardous waste management rules and regulations published in the Pennsylvania Bulletin September 4, 1982 which pertain to your facility. This includes the submission of a closure plan if you operated as a treatment storage or disposal facility after November 19, 1980.

If you qualify under the permit by rule provision of the regulations then you may continue to operate as a hazardous waste facility in accordance with NPDES or local sewer authority requirements.

This does not release you from Environmental Protection Agency requirements. You will have to contact their Philadelphia Regional Office to verify that you do not have to submit a Part B application to their agency.

: 631-4.

Facilities Menegement Section If you have any questions concerning this, I can be reached at 631-2420.

Very truly yours,

LAWRENCE H. LUNSK Solid Waste Facilities Supervisor

cc: Newtown Township Delaware County Planning Commission U.S. Environmental Protection Agency (3AW32) Division of Hazardous Waste Management 30 5SMC10 Re

ARCO Chemical Company 3801 West Chester Pike Newtown Square, Pennsylvania 19073

Telephone 215 359 2013

F. J. Greek
Supervisor, Special Site Services

January 15, 1982

Ms. Shirley D. Bulkin, Chief (3EN24) RCRA Administrative Support Section Permit Enforcement Branch U. S. Environmental Protection Agency Region III 6th and Walnut Streets Philadelphia, PA 19106

Re. EPA Identification No. PAT 000 607 770 ARCO Chemical Company Newtown Square, PA

Dear Ms. Bulkin:

In reference to your December 30, 1981 letter to Mr. J. E. Connor regarding issuance of a permanent identification number for the above facility has been referred to me for response.

To avoid complications in paperwork associated with our quarterly hazardous waste reports, filed with the Pennsylvania Department of Environmental Resources, we will not use our permanent identification until the current reporting quarter is completed on March 31, 1982. Effective April 1, 1982, all correspondence and reports will use our permanent identification number, PAD 046 538 211.

Should you have any questions regarding our response, please contact me at (215) 359-2013.

Very truly yours,

Francis J. Greek, Manager

Special Site Services

FJG/ko

cc: Mr. Gary Galida
Pa.Dept. of Environmental Resources
P. O. Box 2063

Harrisburg, PA 17120

Mr. Robert Zang Solid Waste Specialists Pa. Dept. of Environmental Resources 1875 New Hope Street Norristown, PA 19401







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS PHILADELPHIA. PENNSYLVANIA 19106

Certified Mail Return Receipt Requested

December 30, 1981

Mr. J. E. Connor Arco Chemical Company-Research & Eng. Ctr. 3801 West Chester Pike Newtown Square, PA 19073

Re: EPA Identification Numbers

Facility Location:

3801 West Chester Pike Newtown Square, PA 19073

Dear Mr. Connor:

Shortly after the filing of a Notification of Hazardous Waste Activity form (EPA-8700-12) with the EPA for the above facility, a temporary identification number $\frac{PAT\ 00\ 060\ 7770}{PAT\ 00\ 060\ 7770}$ was issued in order to expedite the issuance of I.D. numbers.

A permanent identification number PAD 04 653 8211 has now been assigned for your facility. Realizing that you might have a supply of Manifest forms printed with the temporary number and you may have to contact companies with which you deal, you are permitted to use the temporary number for up to six months. You may, however, start using your permanent number immediately.

It is requested that you let this office know, within 30 days of receipt of this letter, the date you intend to implement the use of the new permanent EPA Identification Number by contacting Joan Henry, a member of my staff, on 215-597-8751 or by writing to: EPA, 6th & Walnut Streets, Philadelphia, PA 19106, Attn: Shirley Bulkin (3EN24). With this information we will have an accurate record of your I.D. number and be able to avoid possible confusion.

Sincerely yours,

Shirley D. Bulkin

Chief, RCRA Administrative Support Section

Permit Enforcement Branch

 ∞ :

Mr. Gary Galida Dept. of Environmental Resources -PA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS PHILADELPHIA. PENNSYLVANIA 19106

JUL 1 7 1981

Mr. J. E. Connor Arco Chemical Company- Research & Eng. Ctr. 3801 West Chester Pike Newtown Square, PA 19073

Dear Mr. Connor:

This is to acknowledge that the Environmental Protection Agency has completed processing the information submitted in your Part A Hazardous Waste Permit Application. It is the Agency's opinion, based on the assumption that the information submitted is complete and accurate, you as an owner or operator of a hazardous waste management facility have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. EPA has not verified the information submitted. If it is determined that the information is incomplete or inaccurate, you may be asked to provide additional information or in certain circumstances it may be determined that you do not qualify for interim status. In addition, this notice does not preclude a citizen from taking legal action under the provisions of Section 7002 of RCRA.

A facility not meeting the requirements for interim status under Section 3005 of RCRA may be required to close until such time as a hazardous waste permit is issued. Interim status may also be terminated, according to procedures in 40 CFR Part 124, if the owner or operator fails to furnish additional information which EPA requests in order to process a permit application.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265 or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The enclosure to this letter identifies the processes your facility may use, their design capacities, and types of waste your facility may accept during interim status. This information was obtained from the Part A Permit Application. If you wish to handle new wastes, change processes, increase the design capacity of existing processes, or change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

If you have any questions concerning this letter, please write to the address shown or call Bill Walsh at 215/597-1230.

Sincerely yours,

Shirley D. Bulkin

Chief, Administrative Support Section

Permit Enforcement Branch

Enclosure

Date Prepared:

J. / 17, 1981

The information shown below is based solely on the information that the owner and operator of this facility submitted in Part A of the Hazardous Waste Permit Application. This is not a determination by EPA that this facility is an environmentally acceptable facility for treating, storing or disposing of the hazardous wastes listed below.

1. Facility name, location, and EPA Identification Number.

Name:

Arco Chemical Company - Research & Eng. Ctr.

Location:

3801 West Chester Pike

Newtown Square, PA 19073

EPA I.D. No.:

PAT 00 060 7770

II. EPA considers the following to be the owner or operator of the facility and therefore the person(s) who must comply with the requirements set forth in 40 CFR Parts 122 and 265.

Owner's Name:

Mr. J. E. Connor-Vice President Reserach & Deveolpment

Operator's Name:

III. During the period of interim status, the facility may use only the following processes for treating, storing or disposing of Lazardous waste, up to the design capacities that are indicated.

PROCESS		DESIGN CAPACITY
S01		100,000 Gals.
S02	•	6,500 Gals.
т03		20 Gals/Hr.
•	•	

IV. During the period of interim status, the facility may handle only the hazardous wastes with the following EPA Hazardous Waste Numbers, and/or solid waste exhibiting hazardous characteristics with the following EPA Hazardous Waste Numbers.

^{*} See Attachment

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ARCO Chemical Co. Any 500 South Ridgeway Avenue Glenolden, Pennsylvania 19036 Telephone 215 586 4700



Research & Development

March 24, 1981

Ms. Shirley D. Bulkin U. S. Environmental Protection Agency Region III 6th and Walnut Streets Philadelphia, PA 19106

Dear Ms. Bulkin:

Attached please find the completed original form of the RCRA permit application, Part A, for the ARCO Chemical Company, Research and Engineering Center at Newtown Square (PAT 000607770).

Thank you for drawing this oversight to our attention. If you have any further questions, please contact me.

Sincerely yours,

Francis J. Greek V Services Supervisor

FJG:mrr

Attachment

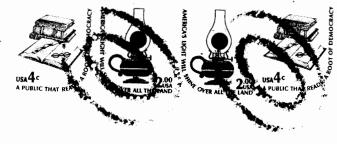
ARCO Chemical Company



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REGISTERED NO. 944





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Ms. Shirley D. Bulkin U. S. Environmental Protection Agency Region III 6th and Walnut Streets Philadelphia, PA 19106

ETHUM ESCENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

6th AND WALNUT STREETS PHILADELPHIA, PENNSYLVANIA 19106

EPA I.D. # PRT 00 060 7770

February 3, 1991

Mr. Francis Greek
ARCO Chemical Company
Research & Engineering Center
3801 West Chester Pike
Newtown Equare, PA 19073

Re: Acknowledgment of Application for a Hazardous Waste Permit

.This is to acknowledge that the Environmental Protection Agency has received: (1) A notification pursuant to Section 3010 of the Resource Conservation and Recovery Act for the facility located at the address shown above; and (2) Part A of a Hazardous Waste Permit Application for that facility, including a signed statement that the operation of the facility, or its construction, began prior to November 19, 1980. While the information provided by these submissions has not been fully reviewed for completeness or accuracy, EFA will accept this information as an initial qualification for interim status pursuant to Section 3005 of the Act. If after further review of this information, EPA determines that the owner or operator did not fulfill all the requirements for interim status, EPA may treat the owner or operator as not having qualified for interim status pursuant to that section and will advise the owner or cperator of that determination. Facility owners and operators with interim status must comply with the standards set forth at 40 CFR Part 265 until a permit is issued. Interim status may be terminated if the owner or operator fails to furnish any additional information requested by EPA in order to process a permit application.

ARCO Chemical Comp., ,
500 South Ridgeway Avenue
Glenolden, Pennsylvania 19036
Telephone 215 586 4700



E. C. Capaldi Administrative Manager Research & Development

November 10, 1980

U. S. Environmental Protection Agency Region III Post Office Box 1480 Philadelphia, Pennsylvania 19107

Gentlemen:

Subject: RCRA - Permit Application - Part A

Enclosed please find Part A of our RCRA permit application. This application covers the storage of hazardous wastes from our chemical research laboratory located in Newtown Square, Pa. There are no commercial chemical manufacturing operations located at this facility.

Please contact me if you have any questions regarding this submittal.

Very truly yours,

ECC:mrr

cc: J. E. Connor, Jr.

F. J. Greek

D. S. Smallwood

L. G. Gutterridge

3801 West Chester Pike Newtown Square, PA 19073 (215)353-4237



English (Million Proposition) and the analysis of the second of the sec

July 25, 1980

Regional Administrator
U. S. Environmental Protection Agency
Region III
P. O. Box 1480
Philadelphia, PA 19107

Subject: Notification of Hazardous Waste Activity

Dear Sir:

As specified by 40 CFR Part 262.12, attached is a completed "Notification of Hazardous Waste Activity" form for ARCO Chemical Company's new Research and Engineering Center at Newtown Square, Delaware County, Pennsylvania.

ARCO Chemical Company is currently consolidating various research operations to this location. We request issuance of an identification number for this facility.

Should additional information be required, please contact me.

Very truly yours,

J./C. Reid

Manager

Administrative Services

JCR/jpm Attachment

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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Research & Development				
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RESPONSE TO QUESTION X

EXISTING ENVIRONMENTAL PERMITS

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

Bureau of Air Quality and Noise Control

Permits issued in accordance with the Pennsylvania Air Pollution Control Act and with Chapter 127 of the rules and regulations of the Department of Environmental Resources:

PLAN APPROVAL NO.	SOURCE
23-302-076	Watertube Boiler No. 1
23-302-078	Watertube Boiler No. 2
23-302-079	Watertube Boiler No. 3
23-301-086	Solid Waste Incinerator

Division of Solid Waste Management

Permit issued in accordance with Section 7 of Pennsylvania Solid Waste Management Act:

PERMIT NO.	FACILITY

400401 Solid Waste Incinerator

Bureau of Water Quality Management

Permit issued in accordance with Pennsylvania Clean Streams Law and Water Obstruction Act:

PERMIT NO.	$ ext{TYPE}$
-	

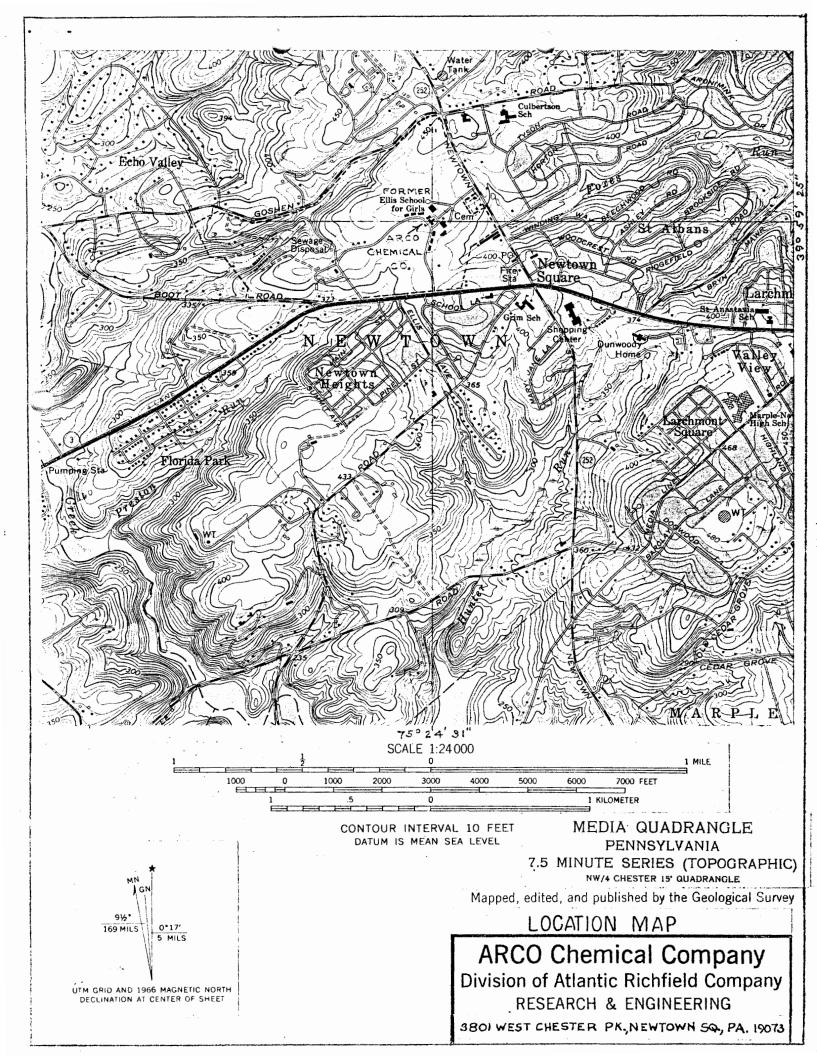
2378801 Erosion and Sedimentation Control Permit

DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY

Wastewater discharge permit:

PERMIT NO. TYPE

47-1 Discharge to POTW





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS PHILADELPHIA, PENNSYLVANIA 19106

SEP 3 0 1983

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. J. E. Connor, Jr.
Vice President
Research and Development
Arco Chemical Company
Research and Engineering Center
3801 West Chester Pike
Newtown Square, Pennsylvania 19073

Re: EPA Identification Number: PAD 04 653 8211

Facility Name: Arco Chemical Company

Dear Mr. Connor:

This letter constitutes a formal request for Part B of your application for a hazardous waste management facility permit under the Resource Conservation and Recovery Act (RCRA) for the facility referenced above. This request is made under the authority of regulation 40 CFR §270.

Under Federal requirements, an existing interim status facility that has been requested by EPA to submit a Part B is allowed at least six months to submit the required data to EPA. EPA then has 60 days from the date of receipt of a Part B submittal in which to notify the facility whether or not the application is complete. If it is not complete, EPA issues a Notice of Deficiency advising the facility as to what must be submitted for the application to be determined complete. The facility then has 30 days in which to submit the required information; otherwise, it may be subject to an enforcement action and possible loss of interim status.

Enclosed for your reference is a list of the items which constitute Part B as applicable to your facility type. These items must be submitted by March 30, 1984. Please submit four copies of your Part B application. If any of this information is being submitted under a claim of confidentiality, please indicate this fact. Claims for confidentiality must be supported under the requirements of 40 CFR Part 2.

Should you have any questions about these requirements, please contact Mr. Robert J. Blaszczak at (215) 597-8116 or at the address shown above.

Sincerely yours,

Stephen R. Wassersug, Director Air and Waste Management Division

Enclosure: List of Part B Requirements

Part 264 Standards

cc: PA Dept. of Environmental Resources

IL Sactivity 633			··	
3711	Date Initiated	Date Completed	Project Officer	Comment
Tot Existing recover	11/19/20			
Part A received Part B requested	9/20/85			
Part B received				
New Facilities Only				
Part A and B Received Completeness Determinations made and project decision schedule mailed out for new major facilities				
All Facilities				
Reviewed for required information (against checklist on Part B contents				
Requested additional information				
Received more data required to make permit issuance decisions				
Additional information requested				
Additional information received				
Letter sent_confirming submission of complete application				
Public Notice of draft permit or intent to deny published				
Public comments due				
Public comments forwarded to administrative record				
Public Hearing requested				
Public Hearing held				
Permit Issued/Denied				



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES



1875 New Hope Street Norristown, PA 19401 215 631-2420

February 16, 1983

Mr. Francis Greek
Manager of Personnel and Site
ARCO Chemical Company
Research and Engineering Center
3801 West Chester Pike
Newtown Square, PA 19073

Re: EPA Identification No. PAT 000607770

Facility Name:

ARCO Chemical Company

Research and Engineering Center

3801 West Chester Pike

Dear Newtown Square, PA 19073:

This letter constitutes a formal request for Part B of your application for Hazardous Waste Management Facility Permit under the Hazardous Waste Management Regulations, 25 PA Code Chapter 75, Subchapter D, for the facility referred above. This request is made under the authority of Section 75.265(z)(6) of the regulations. You should refer to the hazardous waste management regulations that appeared in the Pennsylvania Bulletin dated September 4, 1982, which was recently mailed to you for the requirements of the Part B application. Your Part B application must be submitted no later than September 1, 1983. If there is information that is being claimed as confidential, indicate this according to the requirements of Section 75.265(z)(16).

If your facility is not a TSD (treatment, storage or disposal site), or if you stopped functioning as a TSD facility after November 19, 1980, or if you qualify under the Permit by Rule provision of the regulations, it will be necessary for you to contact one of our field offices, and to arrange for an inspection to confirm this. Our field offices and the areas covered are the Bethlehem Office, phone number 861-2070, covering Berks, Lehigh and Northampton Counties; and the Norristown Office, phone number 631-2420, covering Philadelphia, Bucks, Chester, Delaware and Montgomery Counties.

If you functioned as a TSD after November 19, 1980, it will be necessary for you to submit four copies of a closure plan to Mr. Bruce Beitler of this office.

Enclosed are reference checklists for your Part B application that are to be used to insure your application contains the minimum information required. These checklists are to be used to assist you in your Part B application and our subsequent review, although the checklists are not a substitute for reviewing and addressing the hazardous waste regulations themselves. Because you may be anticipating additional facilities at your location, we have included checklists for every type of facility covered by the Department requirements. Please use only those checklists that apply to the types of facilities for which you are making application.

Your Part B application will be reviewed for a hazardous waste management TSD Permit by both the U. S. Environmental Protection Agency and the Department of Environmental Resources until the Commonwealth of Pennsylvania receives Phase II Interim Authorization under the RCRA Program to solely administer a permitting program.

You should submit the Part B application to both agencies for their concurrent review. This would require that the hazardous waste requirements under Pennsylvania regulations as well as the hazardous waste management requirements under the Federal program would have to be addressed.

When completed, please transmit your application and five copies (or seven copies if there is an incineration facility) to our office, and if you have any questions or desire to have a pre-application conference, please contact Mr. Lawrence H. Lunsk, Solid Waste Facilities Supervisor, at the letterhead address, or by calling 215 631-2420.

Very truly yours,

WAYNE L. LYNN Regional Solid Waste Manager

Re P770

ENCLOSURE

ARCO Chemical Company
3801 West Cler Pike
Newtown Square, Pennsylvania 19073
Telephone 215 359 2013

REIVED
Facilities Management Section

F. J. Greek

* 'AUG 1 6 1983

U.S. EPA, Region III

August 11, 1983

Mr. Wayne L. Lynn
Regional Solid Waste Manager
Commonwealth of Pennsylvania
Department of Environmental Resources
1875 New Hope Street
Norristown, Pennsylvania 19401

Re: ARCO Chemical Company
I. D. No. PAD 046 538 211

Dear Mr. Lynn:

This letter acknowledges receipt of correspondence dated February 16, 1983 from the Bureau of Solid Waste Management requesting submission of our Part B permit application for a drum storage area. Our original application (Part A) was submitted to obtain Interim Status for operation of a drum storage area where both hazardous and non-hazardous chemical wastes are accumulated for subsequent shipment off-site for treatment or disposal.

After careful consideration, we have determined that it is not necessary to store hazardous waste material on-site for longer than 90 days. Therefore, we will not be submitting a Part B application for the drum storage area.

Effective September 1, 1983, we request that further processing of our application be terminated. In the interim, we will arrange for shipment of accumulated hazardous wastes in storage and revise facility administrative procedures to ensure compliance with the provisions of 25 Pa. Code Chapter 75, Section 75.262.

Mr. Wayne L ynn August 11, 1983 Page 2

We also request that your files on our facility be updated to reflect a change in our identification number assigned by EPA, Region III. Effective April 1, 1982, Identification No. PAD 046 538 211 was assigned to this facility which replaces PAT 000 607 470.

Should you have any questions, please contact me at (215) 359-2013.

Dancie Huck

Francis J. Greek Manager, Facility Services

FJG/jcb

cc: Pennsylvania Department of Environmental Resources
Bureau of Solid Waste Management
Division of Hazardous Waste
P. O. Box 2063
Harrisburg, PA 17120

Ms. Shirley D. Bulkin, Chief (3EN24)
RCRA Administrative Support Section
Permit Enforcement Branch
U. S. Environmental Protection Agency
Region III
6th & Walnut Streets
Philadelphia, PA 19106

[GREEK/DER.1]



ACKNOWLEDGEMENT OF NOTIFICATION OF REGULATED WASTE ACTIVITY

(VERIFICATION)

This is to acknowledge that you have filed a Notification of Regulated Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PAD005538211

04/05/96

ARCO CHEMICAL CO SED 3801 HEST CHESTER PIKE NEWTOWN SQUARE, PA 19073 RITA SAMMONS ENV SUPT

INSTALLATION ADDRESS

3801 ERST CHESTER VIKE NEWTONN SQUARE .DA 19073

EPA Form 8700-12A (6-90)